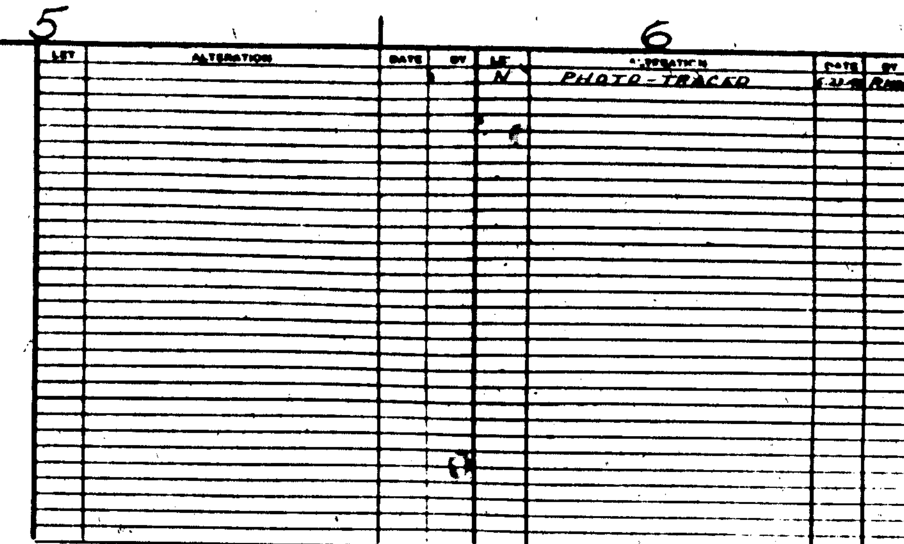


AC 286-2 LUBRICATORS (3 PLACES)
5.750 ± .005
2.625 ± .005
28L5029-7 BUSHINGS PRESS IN WITH WET PRIMER
LINE REAM 1.800
AN535-6-4
DRILL THRU BUSHINGS FOR OIL HOLES AFTER INSTALLATION
28L5020 WELDED TO 28L5021 AT ALL JOINING SURFACES
1.500 REAM
28L5021
AN535-6-4
28L5020
28L5029-6 BUSHINGS PRESS IN WITH WET PRIMER
43.820 ± .005
$44\frac{7}{8}$
(6)
(7)
28L5080
2.971 (REF)
CSK $\frac{3}{16}$ DIA x 1/10
.5626 REAM
$5\frac{1}{2}$
28L5131
28L5133 - TO BE USED ON 28-5AMN ONLY
DRILL # 44 (.086) - 4 PLACES TO MATCH 28L5131 (REF) ATTACH WITH AN535-2-4
AN535-6-4
AC 286-2 LUBRICATOR
28L5018
AN535-6-4
28L5014-7
LINE BORE & REAM 1.375
LINE BORE & REAM 1.062
THESE HOLES MUST PARALLEL HOLES IN CENTER FITTING 28L5021
$\frac{21}{32}$ NOM. (REF)
28L5040-7 BUSHINGS PRESS IN WITH WET PRIMER
DRILL THRU BUSHINGS FOR OIL HOLE AFTER INSTALLATION
$1\frac{1}{8}$ FOR ALL 4 SIDES OF BOTH LUGS
28L5037-8 BUSHINGS PRESS IN WITH WET PRIMER
$\frac{7}{16}$ NOM.
$\frac{5}{16}$ MIN.
38.080 ± .005
39.981
1.9375

7. EXTREME CARE SHOULD BE EXERCISED IN THE WELDING OPERATION ON FORGINGS OF HIGH-CARBON CONTENT IN ORDER TO ELIMINATE CRACKING.

NOTES:

1. BREAK ALL SHARP CORNERS ON FITTINGS.
2. HEAT TREAT: 175,000 #/in². ON HEAVY SECTIONS OF FITTINGS ONLY, HEAT TREAT MAY BE REDUCED FROM 175,000 #/in² TO 150,000 #/in² MIN.
3. C'SINK FTGS. $\frac{1}{32}$ x 45° AT CORNERS OF HOLES WHERE SHOULDER BUSHINGS ARE PRESSED IN.
4. PLUG ALL TAPPED HOLES BEFORE HEAT TREAT. FINAL FINISH MACHINING AFTER HEAT TREAT
5. FINISH: OUTSIDE - C-P INSIDE - DRILL & PLUG CLOSED TUBING FOR PARALKETONE OR EQUIVALENT
6. -6 & -7 TUBES MAY BE GROUND DOWN TO 2½ O.D. TO PERMIT OVERSIZE TUBING TO GO INTO FITTINGS FOR A LENGTH OF APPROX. 5" BACK FROM ENDS OF TUBES..

FINISH CODE

Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PL.

PART NO.	STOCK	MATERIAL	SPEC.	-0 REQ.	-2 REQ.
AN535-2-4				4	4
AN535-6-4				4	4
AC286-2				4	4
28L5133	TO BE USED INSTEAD OF 28L5131 FOR 28-5AMN			1	1
28L5131				1	1
28L5080				1	1
28L5040-7				2	2
28L5029-7				2	2
28L5029-6				2	2
28L5037-8				2	2
28L5021				1	1
28L5020				1	1
28L5018				1	1
28L5014-7				1	1
-7	2½ x .120 x 43	C.M. STL. TUBE	44T18	1	1
-6	2½ x .083 x 43	C.M. STL. TUBE	44T18	1	1

PARTS LIST FOR ASSY.

	MODEL	NEXT ASSY.	
L&R	28-5AMN	28L5000-R	1EA
L&R	OA-10	28L5000-R	1EA
L&R	28-5AMC	28L5000-R	1EA
L&R	PBY5A	28L5000-R	1EA

REQUIREMENTS FOR AIRPLANE

426

.010

SCALE 6" = 1'-0"

NAVY NOTED — HEAT TREAT
NOTED — FINISH
[illegible] Green HRZ

ASSEMBLY - M.L.G. UPPER VEE STRUT

CONSOLIDATED AIRCRAFT CORP. San Diego, Calif.

28L5023-R

J 28L5023

R

H 458

PHOTO-CHECKED R.B. 5/26/42